

L Number	Hits	Search Text	DB	Time stamp
1	2	5274844.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:21
2	1	5274844.pn. and (matrix buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:21
3	3964	((intermediate middle) near2 frequenc\$) and converter\$ and synthesiz\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:22
4	425	((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)	USPAT	2004/09/30 18:22
5	284	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:23
6	27	((((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)) (((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113)) and (((intermediate middle) near2 frequenc\$) and converter\$ and synthesiz\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:23
-	2	5274844.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:20
-	2	seale.in. and antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:06
-	0	"09977782"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:06
-	0	"09977782"	US-PGPUB	2004/09/29 18:07
-	44	(jun adj sung).in.	US-PGPUB	2004/09/29 18:07
-	18	((jun adj sung).in.) and lee.in.	US-PGPUB	2004/09/29 18:09
-	4410	(samsung adj electronics).as.	US-PGPUB	2004/09/29 18:09
-	9	((samsung adj electronics).as.) and ((jun adj sung).in.)	US-PGPUB	2004/09/29 18:11
-	0	KYUNGKI-DO.as. and ((samsung adj electronics).as.)	US-PGPUB	2004/09/29 18:11
-	0	KYUNGKI-DO.as. and ((samsung adj electronics).as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:11
-	0	KYUNGKI.as. and ((samsung adj electronics).as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:11
-	1	transmitter and (coupling near2 block) and (switching near2 block) and (amplify\$ near2 block) and (matrix near2 buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:01

-	3087	transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:02
-	463	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:18
-	154	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:19
-	116	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:50
-	7	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113 and (coupl\$ adj3 block)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:28
-	1	((jun adj sung).in.) and lee.in.) and (matrix adj buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:28
-	11	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix adj buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:29
-	124	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:28
-	1	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix adj buffer)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:29
-	721	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:29
-	20	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:29
-	19	((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block))) not (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix adj buffer)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:30

-	12	(((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block))) not (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (matrix adj buffer)) and ((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and (coupl\$ adj3 block)))) and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:04
-	1	transmitter with (coupling near2 block) with (switching near2 block) with (amplify\$ near2 block) with (matrix near2 buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:02
-	21	(antenna transmitter tranceiver) same (coupl\$) same (switch\$) same (amplify\$) same (matrix buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:04
-	15	((antenna transmitter tranceiver) same (coupl\$) same (switch\$) same (amplify\$) same (matrix buffer)) and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:21
-	7	("5563610" "5581260" "5680142" "5714957" "5754138" "5757318" "5856804").PN.	USPAT	2004/09/29 19:07
-	609	(455/561).CCLS.	USPAT	2004/09/30 11:31
-	0	("31andbeam\$and@ad<=20001113").PN.	USPAT	2004/09/29 19:22
-	95	((455/561).CCLS.) and beam\$ and @ad<=20001113	USPAT	2004/09/30 17:50
-	0	((455/561).CCLS.) and (matrix adj buffer)	USPAT	2004/09/29 19:27
-	1	((455/561).CCLS.) and (matrix near3 buffer)	USPAT	2004/09/29 19:28
-	0	((455/561).CCLS.) and (matrix near3 buffer)) and amplif\$	USPAT	2004/09/29 20:23
-	31	((455/561).CCLS.) and beam\$ and @ad<=20001113) and amplif\$	USPAT	2004/09/29 20:23
-	2	((455/561).CCLS.) and beam\$ and @ad<=20001113) and amplif\$) and buffer	USPAT	2004/09/29 20:23
-	1633	(455/561,562.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 11:31
-	284	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 18:23
-	95	((455/561).CCLS.) and beam\$ and @ad<=20001113	USPAT	2004/09/30 11:32
-	180	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)	USPAT	2004/09/30 11:33
-	17	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthes\$ and (intermediate near2 frequenc\$)	USPAT	2004/09/30 11:42
-	0	6731954.URPN.	USPAT	2004/09/30 11:40
-	6	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthes\$ and (intermediate near2 frequenc\$)) and amplifie\$ and buffer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 12:35
-	0	((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthes\$ and (intermediate near2 frequenc\$)) and amplifie\$ and buffer) and "rfb"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 12:36

Search History 9/30/04 6:49:51 PM Page 3

-	0	(((455/561,562.1).CCLS.) and beam\$ and @ad<=20001113) not (((455/561).CCLS.) and beam\$ and @ad<=20001113)) and synthe\$ and (intermediate near2 frequenc\$)) and "rfb"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 12:36
-	1	((455/561,562.1).CCLS.) and "rfb"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 12:37
-	21	((455/561,562.1).CCLS.) and (channel adj card)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 12:41
-	8	("4989204" "5255307" "5423071" "5768689").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:49
-	5	("5889494" "6070090" "6148218" "6259419" "6463302").PN.	USPAT	2004/09/30 13:39
-	5	("5889494" "6070090" "6148218" "6259419" "6463302").PN.	USPAT	2004/09/30 17:39
-	8	("5163026" "5303240" "5617102" "6035209" "6067460" "6134230" "6349204" "6484015").PN.	USPAT	2004/09/30 17:47
-	54	5303240.URPN.	USPAT	2004/09/30 17:47
-	4	6173190.URPN.	USPAT	2004/09/30 17:48
-	646	(342/373,374).CCLS.	USPAT	2004/09/30 17:49
-	116	(((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:51
-	353173	beam\$ and @ad<=20001113	USPAT	2004/09/30 17:50
-	0	(((342/373,374).CCLS.) and (((transmitter and (coupl\$) and (switch\$) and (amplify\$) and (buffer)) and 455/\$.ccls.) and (base adj station)) and @ad<=20001113)	USPAT	2004/09/30 17:50
-	425	(((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)	USPAT	2004/09/30 18:22
-	30	synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:53
-	4	(transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:53
-	30	(synthe\$ and intermediat\$ and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113))) not ((transmitter and (switch\$) and (amplify\$) and (buffer)) and @ad<=20001113 and (((342/373,374).CCLS.) and (beam\$ and @ad<=20001113)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:54
-	1	(((342/373,374).CCLS.) and (matri\$ near3 buffer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 17:55